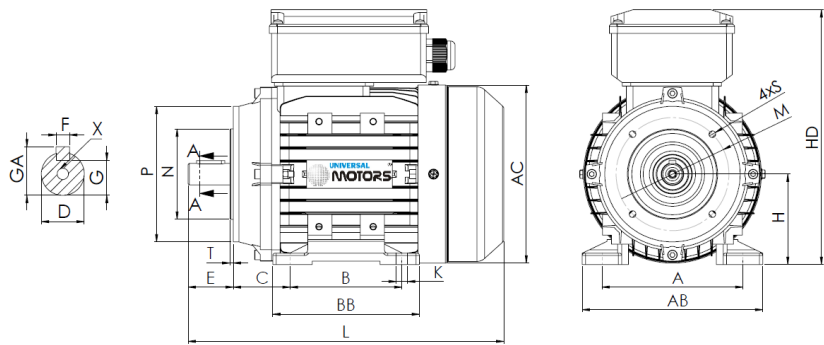


Technical Data Sheet
Electric Motor 1 phase in Aluminum IE1



- L (standard motor)
285
- L (motor w/brake)
NA
- L (motor w/forced ventilation)
393
- L (motor without ventilation)
248

Feet					Shaft						Carcass				Flange				
H	A	B	C	K	D	E	F	G	GA	X	AB	BB	AC	HD	M	N	P	S	T
80	125	100	50	10	19j6	40	6	15.5	21.5	M6x16	162	127	158	228	100	80	120	M6	3

Electrical Data			Mechanical Data	
Type	UPC 80K-2		Shaft height	80
Poles	2/3000	Poles	Construction form	B34
Power	0.75	Kw	Mechanical protection	55
Voltage	230	V	Heating class	B
Frequency	50	Hz	Insulation class	F
Speed	2800	rpm	Service	S3-70%
Nominal current	4.92	A	Ambient temp.	-10°C-40°C
Power factor	0.92		Altitude	1000
Efficiency 100%	72.1	%	Noise	- dB(A)
Efficiency 75%	-	%	Weight	9.300000000000001kg
Efficiency 50%	-	%	Bearing DE	6204 2Z C3
Torque	2.56	N.m	Bearing NDE	6204 2Z C3
Ta/Tn	0.33			
Ia/In	3.4			
Tm/Tn	1.7			

Extra Data

Applicable brakes

DC brake	NA	Brake torque	NA	N.m
AC brake	NA	Brake torque	NA	N.m

Applicable forced ventilations

Single-phase forced ventilation	Power	45	W
Three-phase forced ventilation	Power	NA	W

